

CRATAEGUS PINNATIFIDA (Malaceae), 55988. **Hawthorn.** From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. "(Talifu. September 20, 1922.) Seeds of a shrub 6 to 8 feet high, obtained from fruits sold in the Talifu market, where they are strung on fiber. These small applelike fruits mature in September. They have large seeds and rather sour flesh, and are candied like jujubes. Chinese name 'Shan li ko.'" (Rock.)

DIGITARIA EXILIS (Poaceae), 55974. **Fundi.** From Freetown, Sierra Leone, Africa. Seeds presented by Prof. W. N. Martin, Albert Academy, U. B. C. "An annual grass, much resembling crab grass, grown by Nigerian tribes as a supplementary food grain. This grass, called by the natives 'fundi,' is often grown in the millet fields and yields a crop of fine seed which is made into flour for the preparation of a kind of porridge. Fundi was known in Africa in 1798, but it was first brought into England in 1842 by R. Clarke, who describes the grain as about the size of mignonette seed. It is sown in May or June, carefully weeded in August and ripens in September. The plant grows to a height of 18 inches and the slender stems bend to earth by the weight of the grain. It prefers light or even rocky soil. Clarke says the grain is 'delicious' for food. Fundi was tested at McNeill, Miss., in 1920, and it is believed that it will give from 3 to 5 cuttings of hay in a season or a larger amount of pasturage." (C. V. Piper.)

INCARVILLEA GRANDIFLORA BREVIPES (Bignoniaceae), 55934. From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. "(Nos. 4127, 4128, 6122. August 27 and September 4, 1922.) A gorgeous perennial, a foot or more in height, found growing at altitudes of 9,000 to 11,000 feet on the Likiang snow range. It has a thick stout rootstalk, a large rosette of rich green leaves, and flowers 3 inches wide. These flowers, which appear in March and April, have a long yellow calyx tube and a corolla which is a rich reddish purple or vermilion. This plant, one of the most striking of early spring, grows in snow-white magnesium soil." (Rock.)

JUGLANS REGIA (Juglandaceae), 55989. **Walnut.** From Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. "(Yangpi. September, 1922.) Wild walnut trees 40 to 50 feet in height, with a spread of nearly a hundred feet, found in the mountains at an altitude of 8,000 feet. The nuts are large, thin shelled, and sweet." (Rock.)

LONICERA XEROCALYX (Caprifoliaceae), 55956. **Honeysuckle.** From Likiang, Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. "(No. 5939. August 27, 1922.)